7-16-01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:

4121-4

Inventors:

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Express Mail Label No.:

EL684862865US

Title:

METHOD AND APPARATUS FOR IMPROVED RAID 1 WRITE PERFORMANCE IN LOW

COST SYSTEMS

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

Enclosed for filing with the above-identified utility patent application, please find the following:

- Specification (Total Pages of Text, including Abstract and Claims: 30) 1.
- [] INFORMAL [x] FORMAL Drawing(s) (35 USC 113) (Total Sheets: 4) [X] 2.
- Oath or Declaration (Total Pages: 3) [x] Signed [] Unsigned [X] 3.
- Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). 4. []
- 5. [X] Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement (when there is an assignee) 6. []
- Power of Attorney 7.
- The distribution of the di []
 - English Translation Document (if applicable) 8. []
 - Information Disclosure Statement (IDS/PTO-1449) 9. [X]
 - ixi Copies of IDS Citations (Number of References: 1) 10.
 - **Preliminary Amendment** 11.
 - [X] Return Postcard (MPEP 503) (should be specifically itemized) 12.
 - Small Entity Statement(s) 13.
 - Certified copy of Priority Document(s) 14.
 - A check in the amount of \$728.00 is enclosed. 15. [X]

FEE CALCULATION:

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					SMALL ENTITY			LARGE ENTITY	
1 to the second	(COL. 1) NO. FILED			(COL. 2*) NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE:						\$355.00	OR		\$710.00
TOTAL CLAIMS:	21	-	20	1	X \$9 =		OR	X \$18 =	\$18.00
INDEP. CLAIMS:	3	-	3	0	X \$40 =		OR	X \$80 =	\$0.00
MULTIPLE DEPENDENT CLAIMS					+ \$135 =		OR	+\$270 =	\$0.00
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.					TOTAL:				\$728.00

OTHER INFORMATION:

- The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to 1. [X] Deposit Account No. 19-1970.
- The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 2. [X] to Deposit Account No. 19-1970.
- Foreign Priority benefits are claimed under 35 USC §119 of Patent Application Serial No. filed . 3. []



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Respectfully Submitted,

SHERIDAN ROSS P.C.

Bradley M. Knepper Registration No. 44,189

"EXPRESS MAIL" MAILING LABEL NUMBER: EL684862865US DATE OF DEPOSIT: July 12, 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

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